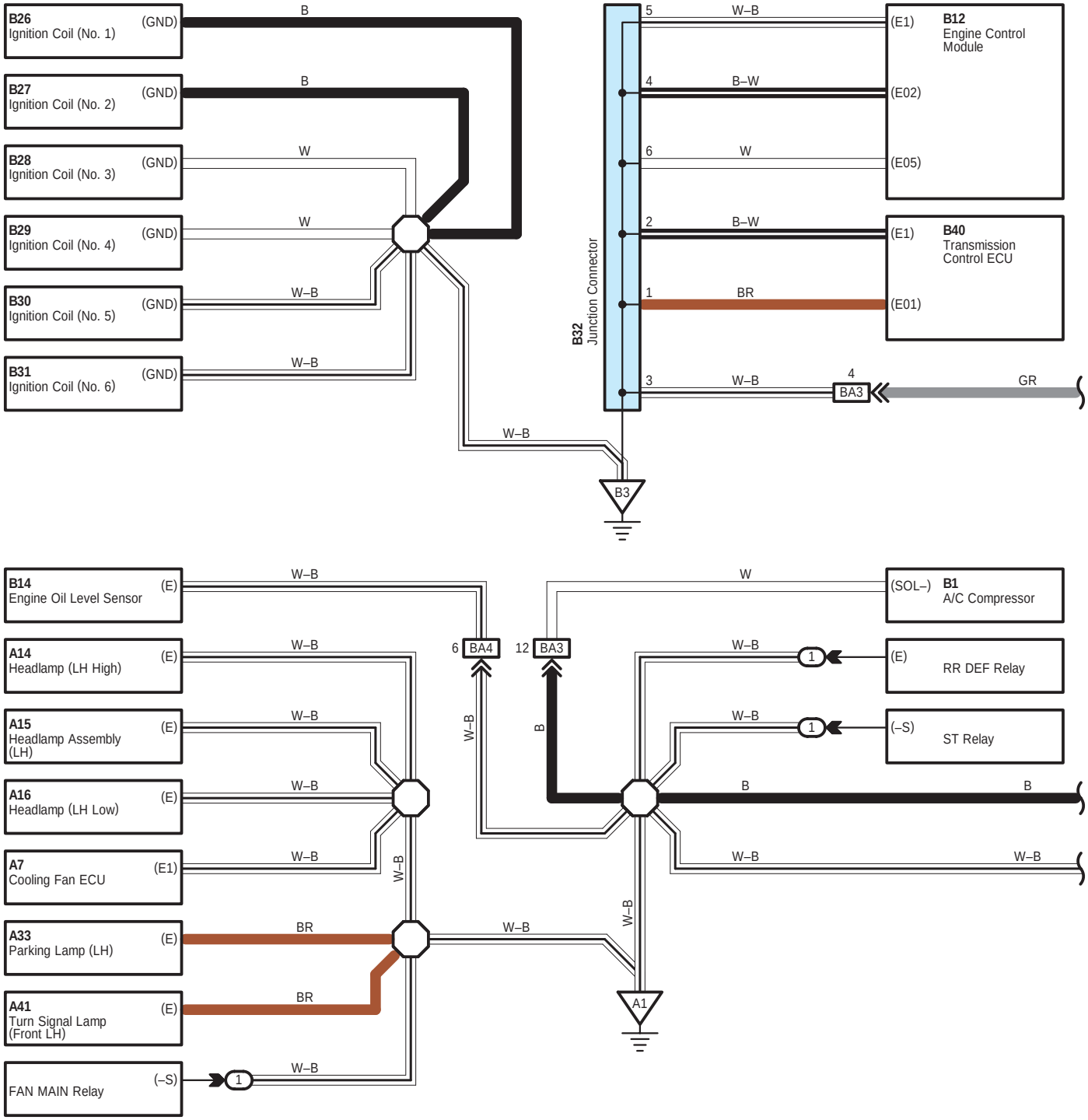
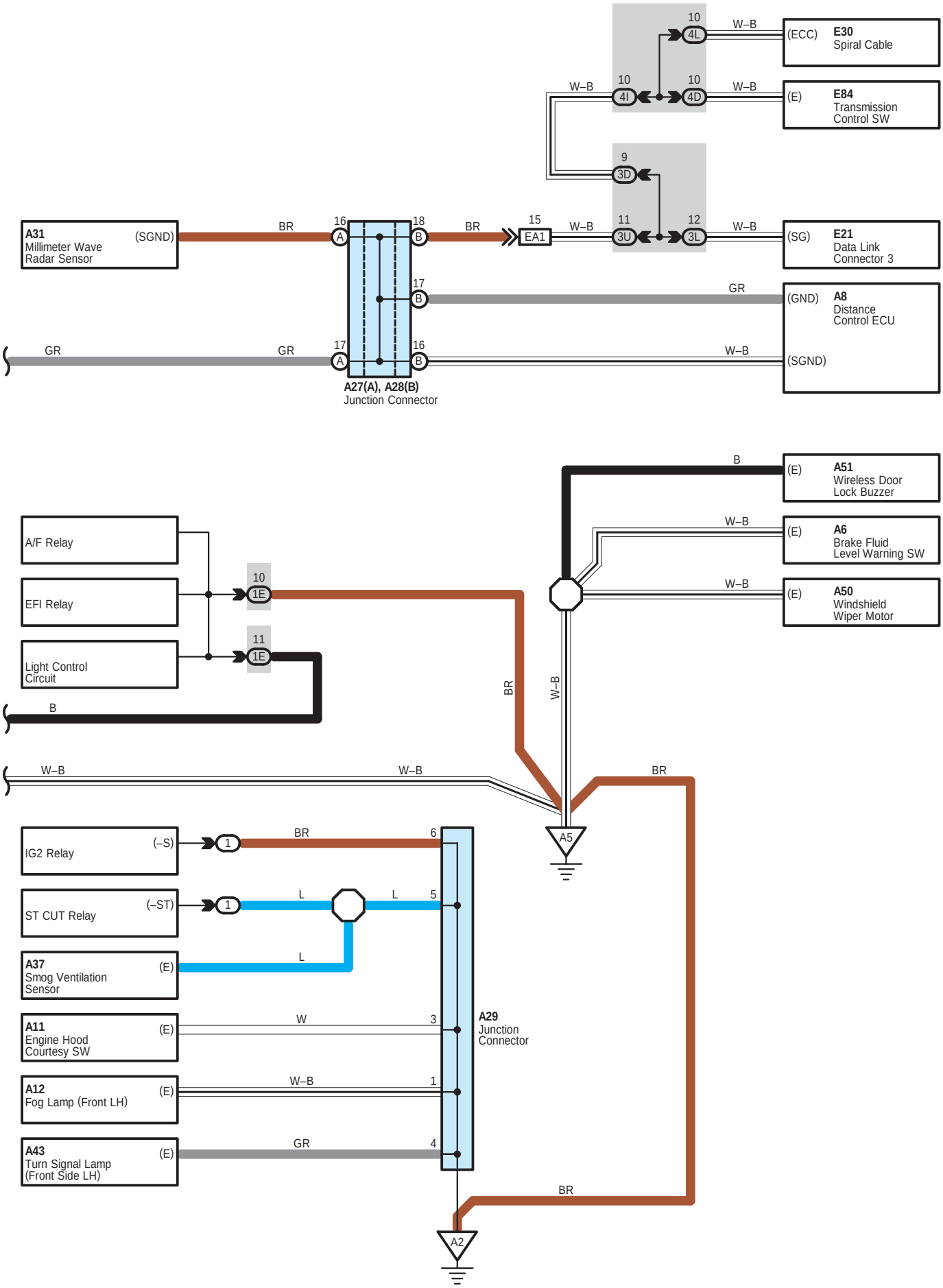
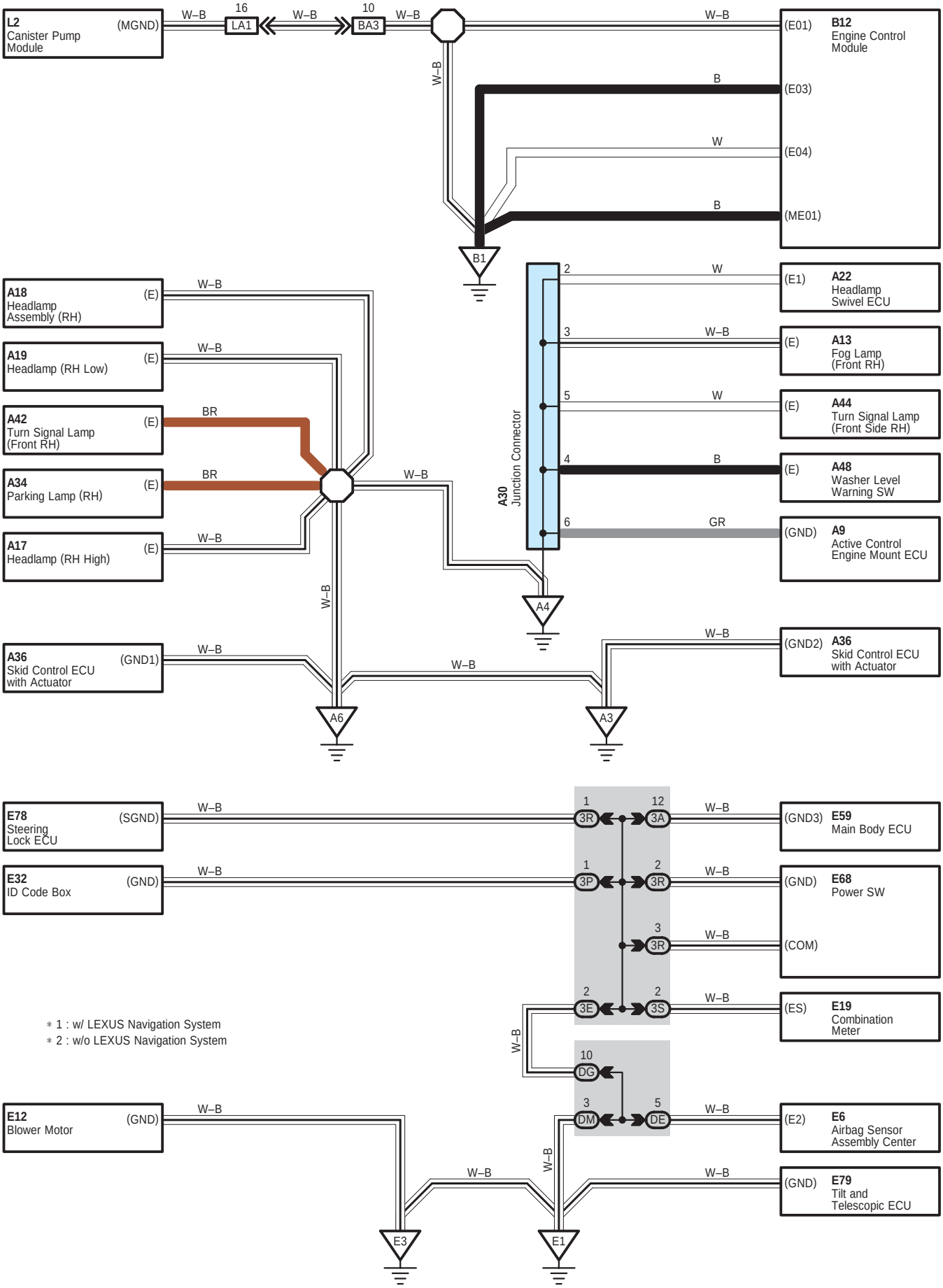
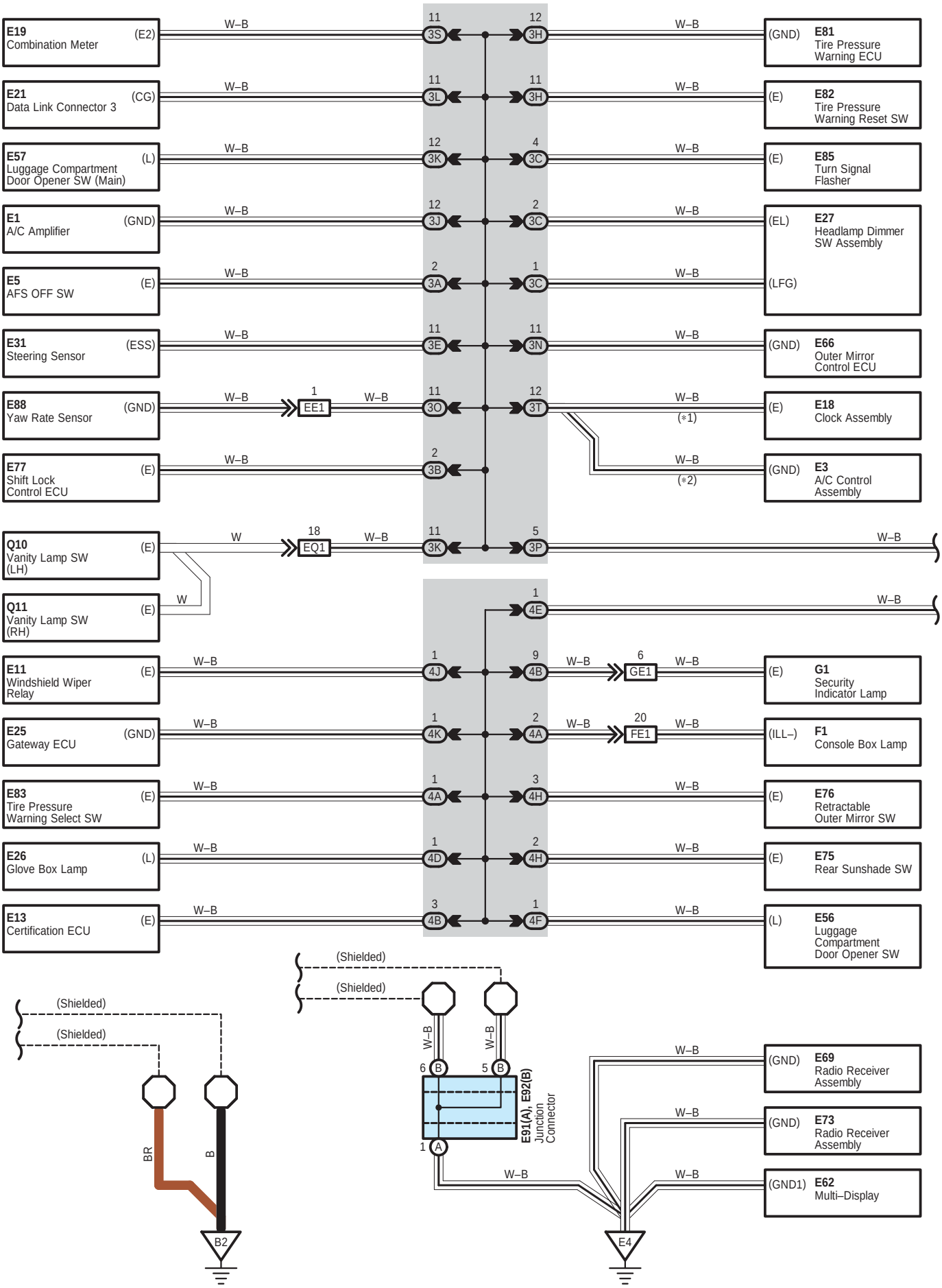
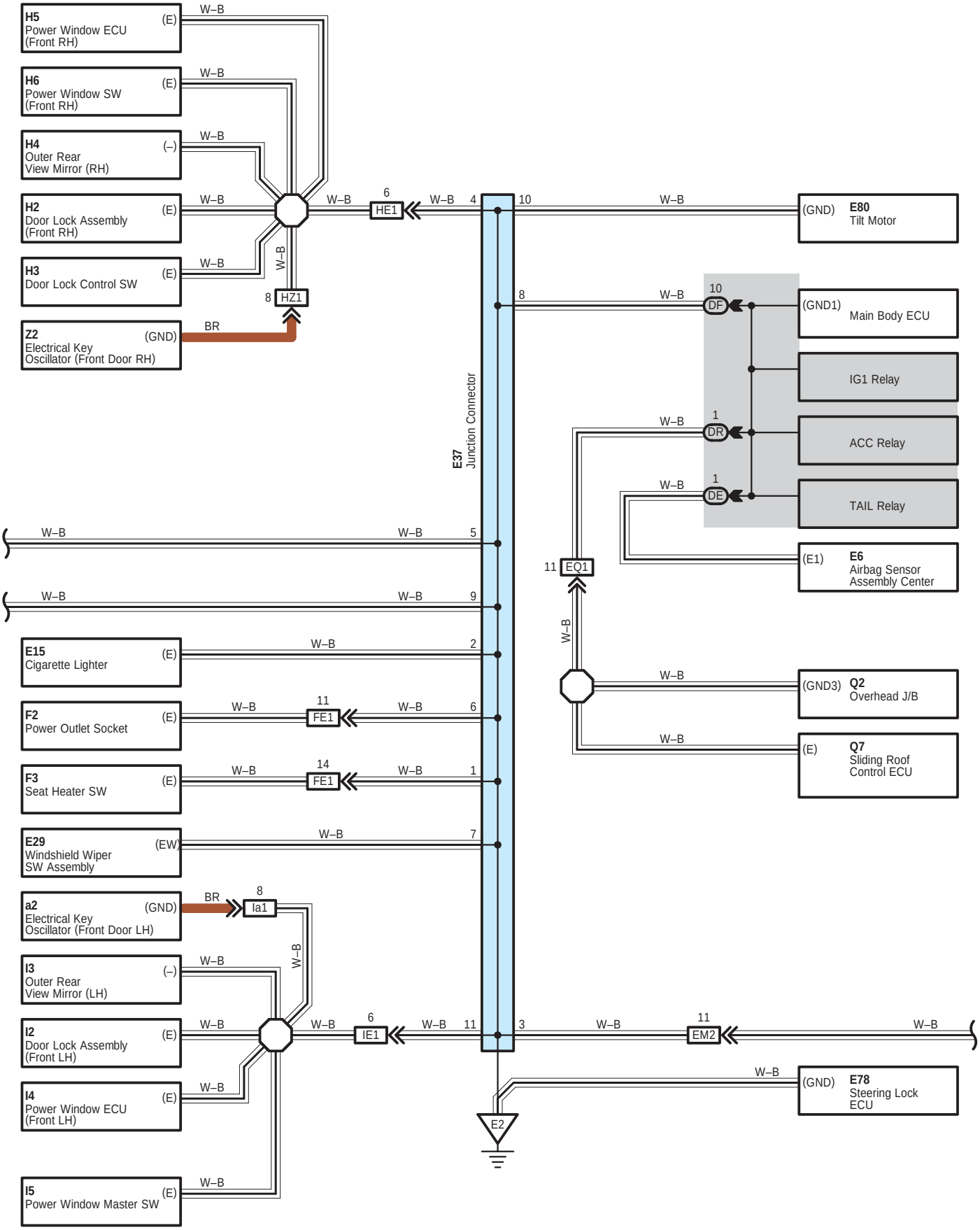
I GROUND POINT



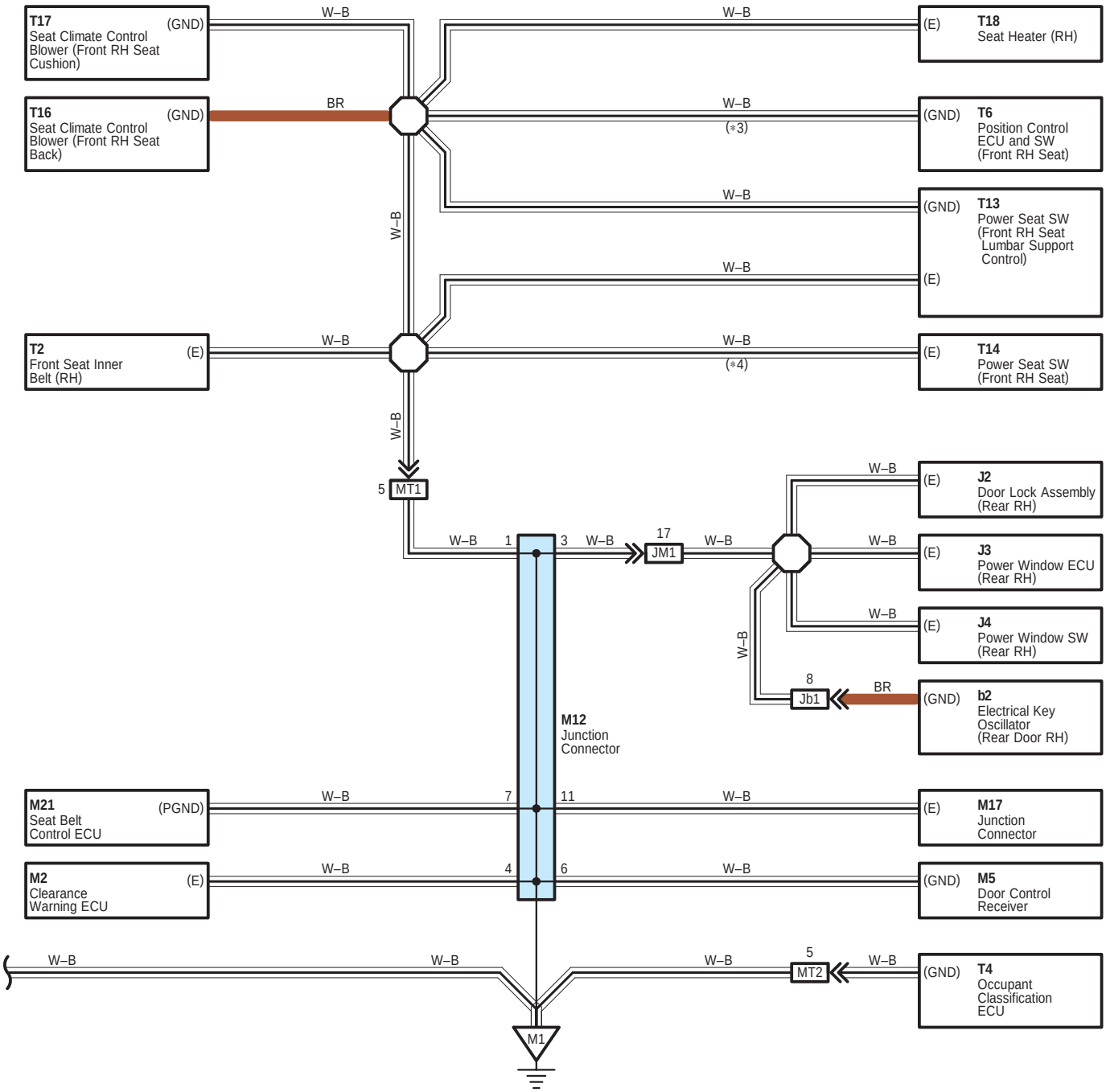

A31
Millimeter Wave
Radar Sensor
(SGND)
BR
16
A
18
B
BR
15
EA1
W–B
11
3U
12
3L
W–B
(SG)
E21
Data Link
Connector 3
17
B
GR
(GND)
A8
Distance
Control ECU
GR
GR
17
A
16
B
W–B
(SGND)
A27(A), A28(B)
Junction Connector
10
4L
W–B
(ECC)
E30
Spiral Cable
W–B
10
4I
10
4D
W–B
(E)
E84
Transmission
Control SW
9
3D
B
(E)
A51
Wireless Door
Lock Buzzer
W–B
(E)
A6
Brake Fluid
Level Warning SW
W–B
(E)
A50
Windshield
Wiper Motor
A/F Relay
EFI Relay
Light Control
Circuit
10
1E
11
1E
B
BR
W–B
W–B
W–B
BR
A5
IG2 Relay
(–S)
1
BR
6
ST CUT Relay
(–ST)
1
L
L
5
L
A37
Smog Ventilation
Sensor
(E)
A11
Engine Hood
Courtesy SW
(E)
W
3
A12
Fog Lamp (Front LH)
(E)
W–B
1
A43
Turn Signal Lamp
(Front Side LH)
(E)
GR
4
A29
Junction
Connector
BR
A2

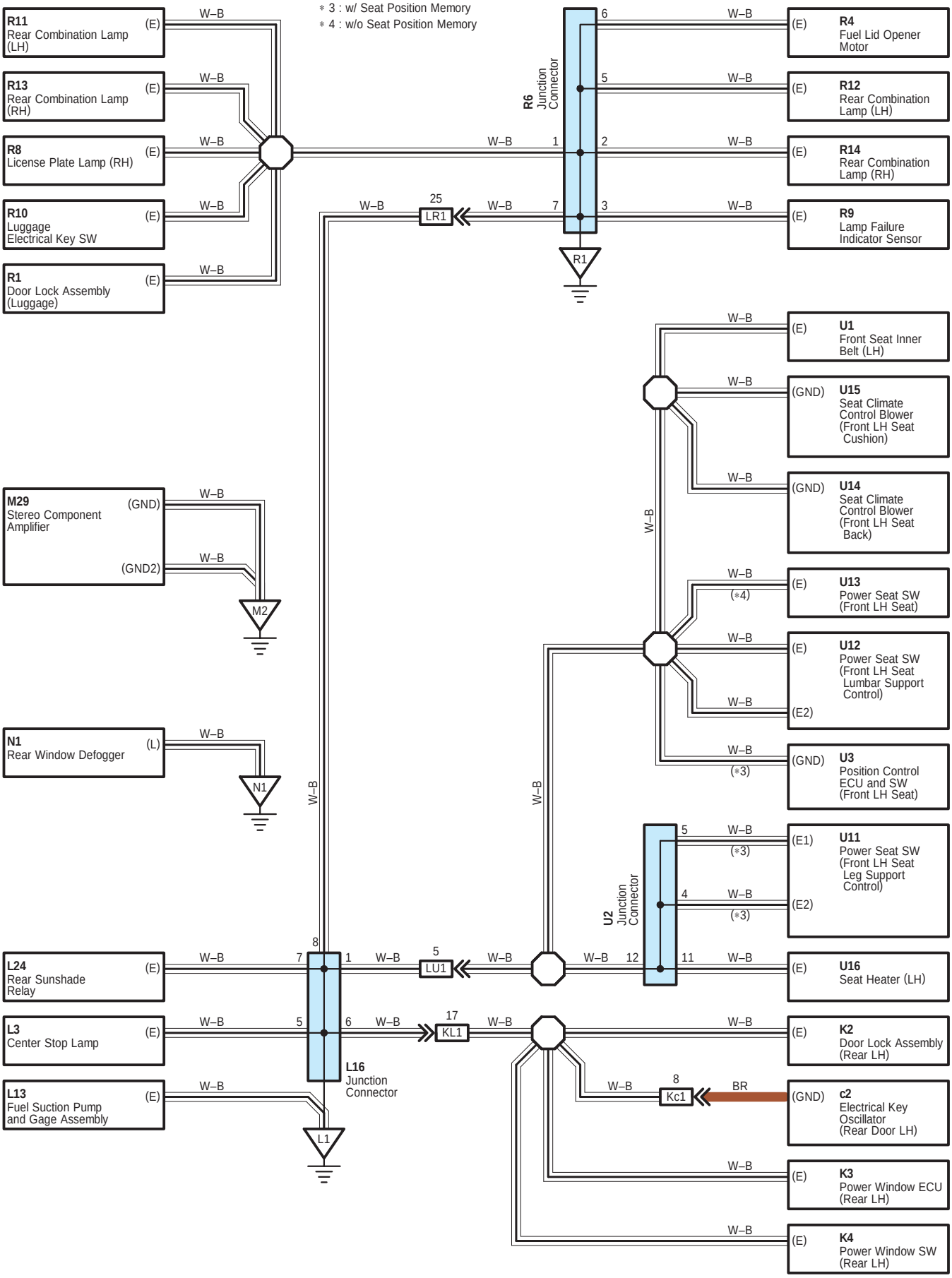

L2
Canister Pump Module
(MGND)
W–B
16
LA1
10
BA3
B1
(E01)
B12
Engine Control Module
(E03)
(E04)
(ME01)
A18
Headlamp Assembly (RH)
(E)
A19
Headlamp (RH Low)
A42
Turn Signal Lamp (Front RH)
BR
A34
Parking Lamp (RH)
A17
Headlamp (RH High)
A30
Junction Connector
(E1)
A22
Headlamp Swivel ECU
(E)
A13
Fog Lamp (Front RH)
A44
Turn Signal Lamp (Front Side RH)
A48
Washer Level Warning SW
(GND)
A9
Active Control Engine Mount ECU
A4
A36
Skid Control ECU with Actuator
(GND1)
(GND2)
A6
A3
E78
Steering Lock ECU
(SGND)
E32
ID Code Box
(GND3)
E59
Main Body ECU
E68
Power SW
(COM)
(ES)
E19
Combination Meter
3R
3A
3P
3E
3S
DG
DM
DE
E12
Blower Motor
(E2)
E6
Airbag Sensor Assembly Center
E79
Tilt and Telescopic ECU
E3
E1
∗ 1 : w/ LEXUS Navigation System
∗ 2 : w/o LEXUS Navigation System


E19 Combination Meter (E2)
E21 Data Link Connector 3 (CG)
E57 Luggage Compartment Door Opener SW (Main) (L)
E1 A/C Amplifier (GND)
E5 AFS OFF SW (E)
E31 Steering Sensor (ESS)
E88 Yaw Rate Sensor (GND)
E77 Shift Lock Control ECU (E)
Q10 Vanity Lamp SW (LH) (E)
Q11 Vanity Lamp SW (RH) (E)
E11 Windshield Wiper Relay (E)
E25 Gateway ECU (GND)
E83 Tire Pressure Warning Select SW (E)
E26 Glove Box Lamp (L)
E13 Certification ECU (E)
E81 Tire Pressure Warning ECU (GND)
E82 Tire Pressure Warning Reset SW (E)
E85 Turn Signal Flasher (E)
E27 Headlamp Dimmer SW Assembly (EL) (LFG)
E66 Outer Mirror Control ECU (GND)
E18 Clock Assembly (E)
E3 A/C Control Assembly (GND)
G1 Security Indicator Lamp (E)
F1 Console Box Lamp (ILL–)
E76 Retractable Outer Mirror SW (E)
E75 Rear Sunshade SW (E)
E56 Luggage Compartment Door Opener SW (L)
E69 Radio Receiver Assembly (GND)
E73 Radio Receiver Assembly (GND)
E62 Multi–Display (GND1)
EE1
EQ1
GE1
FE1
(*1)
(*2)
(Shielded)
E91(A), E92(B) Junction Connector
B2
E4


H5
Power Window ECU
(Front RH)
(E)
H6
Power Window SW
(Front RH)
(E)
H4
Outer Rear
View Mirror (RH)
(–)
H2
Door Lock Assembly
(Front RH)
(E)
H3
Door Lock Control SW
(E)
Z2
Electrical Key
Oscillator (Front Door RH)
(GND)
W–B
BR
HE1
HZ1
E37
Junction Connector
E80
Tilt Motor
(GND)
DF
(GND1)
Main Body ECU
IG1 Relay
DR
ACC Relay
DE
TAIL Relay
E6
Airbag Sensor
Assembly Center
(E1)
EQ1
Q2
Overhead J/B
(GND3)
Q7
Sliding Roof
Control ECU
(E)
E15
Cigarette Lighter
F2
Power Outlet Socket
FE1
F3
Seat Heater SW
E29
Windshield Wiper
SW Assembly
(EW)
a2
Electrical Key
Oscillator (Front Door LH)
Ia1
I3
Outer Rear
View Mirror (LH)
I2
Door Lock Assembly
(Front LH)
IE1
I4
Power Window ECU
(Front LH)
I5
Power Window Master SW
EM2
E78
Steering Lock
ECU
E2

∗ 3 : w/ Seat Position Memory
∗ 4 : w/o Seat Position Memory




∗ 3 : w/ Seat Position Memory
∗ 4 : w/o Seat Position Memory
R11 Rear Combination Lamp (LH) (E)
R13 Rear Combination Lamp (RH) (E)
R8 License Plate Lamp (RH) (E)
R10 Luggage Electrical Key SW (E)
R1 Door Lock Assembly (Luggage) (E)
W–B
R6 Junction Connector
R4 Fuel Lid Opener Motor (E)
R12 Rear Combination Lamp (LH) (E)
R14 Rear Combination Lamp (RH) (E)
R9 Lamp Failure Indicator Sensor (E)
LR1
R1
U1 Front Seat Inner Belt (LH) (E)
U15 Seat Climate Control Blower (Front LH Seat Cushion) (GND)
U14 Seat Climate Control Blower (Front LH Seat Back) (GND)
U13 Power Seat SW (Front LH Seat) (E) (∗4)
U12 Power Seat SW (Front LH Seat Lumbar Support Control) (E) (E2)
U3 Position Control ECU and SW (Front LH Seat) (GND) (∗3)
U2 Junction Connector
U11 Power Seat SW (Front LH Seat Leg Support Control) (E1) (E2) (∗3)
M29 Stereo Component Amplifier (GND) (GND2)
M2
N1 Rear Window Defogger (L)
N1
L24 Rear Sunshade Relay (E)
L3 Center Stop Lamp (E)
L13 Fuel Suction Pump and Gage Assembly (E)
LU1
KL1
L16 Junction Connector
L1
U16 Seat Heater (LH) (E)
K2 Door Lock Assembly (Rear LH) (E)
Kc1
BR
c2 Electrical Key Oscillator (Rear Door LH) (GND)
K3 Power Window ECU (Rear LH) (E)
K4 Power Window SW (Rear LH) (E)

: Parts Location

Code	See Page	Code	See Page	Code	See Page
A27 A	60	B32	57	L16	62
A28 B	60	E37	58	M12	62
A29	54	E91 A	59	R6	65
A30	54	E92 B	59	U2	66

: Relay Blocks

Code	See Page	Relay Blocks (Relay Block Location)
1	22	Engine Room R/B (Engine Compartment Left)

: Junction Block and Wire Harness Connector

Code	See Page	Junction Block and Wire Harness (Connector Location)
1E	24	Engine Room Main Wire and Engine Room J/B (Engine Compartment Left)
3A	36	Instrument Panel Wire and J/B No.3 (Instrument Panel Left)
3B		
3C		
3D		
3E		
3H		
3J		
3K		
3L		
3N		
3O		
3P		
3R		
3S		
3T		
3U		
4A	42	Instrument Panel Wire and J/B No.4 (Instrument Panel Right)
4B		
4D		
4E		
4F		
4H		
4I		
4J		
4K		
4L		
DE	30	Instrument Panel Wire and Instrument Panel J/B (Lower Finish Panel)
DF		
DG	31	
DM	30	
DR		

I GROUND POINT

: Connector Joining Wire Harness and Wire Harness

Code	See Page	Joining Wire Harness and Wire Harness (Connector Location)
BA3	68	Engine Wire and Engine Room Main Wire (Inside of the Engine Room R/B and Engine Room J/B)
BA4		
EA1	69	Instrument Panel Wire and Engine Room Main Wire (Left Kick Panel)
EE1	69	Instrument Panel Wire and Instrument Panel Wire (Near the Shift Lever)
EM2	69	Instrument Panel Wire and Floor No.2 Wire (Right Kick Panel)
EQ1	69	Instrument Panel Wire and Roof Wire (Front Pillar LH)
FE1	69	Instrument Panel No.2 Wire and Instrument Panel Wire (Under the Console Box)
GE1	69	Instrument Panel No.3 Wire and Instrument Panel Wire (Instrument Panel Center)
HE1	69	Front Door RH Wire and Instrument Panel Wire (Right Kick Panel)
HZ1	70	Front Door RH Wire and Electrical Key Wire Harness Front RH (Front Door Inner Panel RH)
IE1	69	Front Door LH Wire and Instrument Panel Wire (Left Kick Panel)
Ia1	70	Front Door LH Wire and Electrical Key Wire Harness Front LH (Front Door Inner Panel LH)
JM1	70	Rear Door No.1 Wire and Floor No.2 Wire (Center Pillar RH)
Jb1	70	Rear Door No.1 Wire and Electrical Key Wire Harness Rear RH (Rear Door Inner Panel RH)
KL1	70	Rear Door No.2 Wire and Floor Wire (Center Pillar LH)
Kc1	70	Rear Door No.2 Wire and Electrical Key Wire Harness Rear LH (Rear Door Inner Panel LH)
LA1	69	Floor Wire and Engine Room Main Wire (Cowl Side Left)
LR1	70	Floor Wire and Luggage Room Wire (Roof Side Rear Inner Panel LH)
LU1	71	Floor Wire and Front Seat LH Wire (Under the Front LH Seat)
MT1	71	Floor No.2 Wire and Front Seat RH Wire (Under the Front RH Seat)
MT2		

: Ground Points

Code	See Page	Ground Points Location
A1	68	Front Left Fender Apron
A2		
A3	68	Front Right Fender Apron
A4		
A5	69	Cowl Side Left
A6	69	Cowl Side Right
B1	68	Left Side of the Cylinder Head
B2	68	Left Side of the Cylinder Block
B3	68	Right Side of the Cylinder Block
E1	69	Left Side of the Instrument Panel Reinforcement
E2	69	Instrument Panel Brace LH
E3	69	Right Side of the Instrument Panel Reinforcement
E4	69	Instrument Panel Brace RH
L1	70	Rear Pillar LH
M1	70	Roof Side Rear Inner Panel RH
M2		
N1	70	Rear Pillar RH
R1	70	Roof Side Rear Inner Panel LH